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1742

IN THE US PATENT AND TRADEMARK OFFICE

Applicants: George D. CHANDLEY et al. September 18, 2003

For: TITANIUM ALUMINIDE MATERIAL RESISTANT TO
MOLTEN ALUMINUM

Serial No.: 09/740 708 Group: 1742
Filed: Dec. 19, 2000 Examiner: Combs
Confirmation No. 5022

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION

Dear Sir:

Please amend the above application as follows:

IN THE CLAIMS:

- C 1
1. (Withdrawn)
 2. (Withdrawn)
 3. (Withdrawn)
 4. (Withdrawn)
 5. (Withdrawn)
 6. (Withdrawn)
 7. (Withdrawn)
 8. (Withdrawn)
 9. (Withdrawn)
 10. (Currently amended) A method of increasing the service life of a titanium aluminide alloy in contact with a molten metallic material comprising aluminum, comprising including in the titanium aluminide alloy a rare earth element in an effective amount to prolong resistance to attack of the alloy by the molten metallic material and contacting said the alloy with said the molten metallic material.